

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	6459687
<b>Application Number:</b>	10593696
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	2844
<b>Title of Invention:</b>	HEAT EXCHANGER AND ITS MANUFACTURING METHOD
<b>First Named Inventor/Applicant Name:</b>	Mitsunori Taniguchi
<b>Customer Number:</b>	53080
<b>Filer:</b>	Michael E. Fogarty/Stephanie Sharrett
<b>Filer Authorized By:</b>	Michael E. Fogarty
<b>Attorney Docket Number:</b>	043890-0942
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<b>Application Type:</b>	U.S. National Stage under 35 USC 371

### Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$ 1822
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### File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
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1	Issue Fee Payment (PTO-85B)	IF_43890-0942.PDF	91971 77a0bd6c41cc2d0e5f3012070853ab757e57f713	no	1
<b>Warnings:</b>					
<b>Information:</b>					
2	New or Additional Drawings	TRANS_DWG_43890-0942.PDF	46425 abaf794d6288c7d6299c4e86e9d1e717ca18d5f	no	2
<b>Warnings:</b>					
<b>Information:</b>					
3	Fee Worksheet (PTO-875)	fee-info.pdf	33651 02d1ac3b1a4a48d30b4dbe09e2c1d72e0ff37aef	no	2
<b>Warnings:</b>					
<b>Information:</b>					
<b>Total Files Size (in bytes):</b>			172047		

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**New Applications Under 35 U.S.C. 111**

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

**National Stage of an International Application under 35 U.S.C. 371**

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

**New International Application Filed with the USPTO as a Receiving Office**

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.